



# KOREAN PATENT ABSTRACTS(KR)

Document Code:A

(11) Publication No.1020010057120

(43) Publication Date. 20010704

(21) Application No.1019990058894

(22) Application Date. 19991218

(51) IPC Code:

H04B 1/38

(71) Applicant:

NITGEN CO., LTD.

(72) Inventor:

JUNG, SUN WON

KIM, JI HUN

KO, EUNG RYEOL

LEE, BYEONG JIN

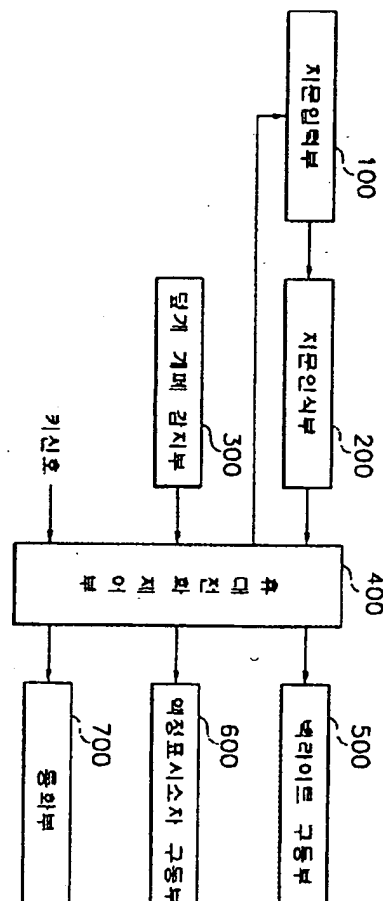
LEE, HWI SEOK

(30) Priority:

(54) Title of Invention

INFORMATION TERMINAL MOUNTED FINGER RECOGNIZER

Representative drawing



(57) Abstract:

PURPOSE: An information terminal mounted a finger recognizer is provided to doubly combine a finger inputter with an LCD(Liquid Crystal Display) element, and to input fingers. Therefore, it is possible to reduce an information terminal size, and to easily input the fingers.

CONSTITUTION: A finger input unit(100) processes a signal outputted from a finger inputter, and converts an inputted finger image into data to apply the converted data to a finger recognizer(200). The finger recognizer(200) compares the received finger data with registered finger data, and inputs a compared result signal to a portable telephone

controller(400). A cover open/shut sensor(300) senses open/shut states of a cover unit, and applies open/shut signals to the portable telephone controller(400). The portable telephone controller(400) converts a mode into a finger input mode when a detection signal or a key signal is inputted, and applies a control signal for turning on a back light to a back light driver(500). Simultaneously, the portable telephone controller(400) applies a display signal to an LCD(Liquid Crystal Display) element driver(600). The portable telephone controller(400) applies a control signal for indicating a finger input to the finger input unit(100), and allows communication of a portable telephone terminal by controlling a communication unit(700) if the registered finger is in accord with a finger of a user.

COPYRIGHT 2001 KIPO

if display of image is failed, press (F5)